Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 25 Jun 2023 until 23:59 on Monday 26 Jun 2023

Forecast Issued on Sunday 25 Jun 2023 at 03:47

Confidence: High for the overall outlook, with humid and unsettled conditions on Sunday giving way to cooler, fresher conditions and spells of rain and showers. Moderate confidence for thunderstorm risks.

Headline for Sunday 25 Jun 2023: Bright start. Thundery showers from late morning followed by a band of heavy rain. Clearing to leave a largely dry and bright evening. Blustery.

Mountain weather hazards on Sunday 25 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Thunderstorm	Thunderstorm	Heavy rain showers	Partly cloudy (night)
Precipitation probability					
<05%	<05%	40%	60%	30%	20%

Forecast for Sunday 25 Jun 2023

Weather: Mostly clear skies to start with just a few patches of mist, soon becoming very warm or hot, especially in low valleys. Showers likely developing across the park by lunchtime, turning locally heavy with thundery downpours, hail and gusty winds. During the afternoon, a band of heavy, potentially thundery, rain will push east across the Dales. Rain and cloud clearing to give a fine evening, although the odd shower still possible, mainly to the north of Whernside.

Chance of cloud-free hill tops above 600m: 90%, lowering to 40% by the afternoon in showers and rain. Improving from the west to above 80% by early evening.

Low Cloud and visibility: Some early mist patches are as well as scraps of cloud around 600m. This is expected to be transient in nature around dawn with no appreciable loss of visibility on summits. Extensive cloud building from the west and lowering to 400-600m in association with the rain band, with similar bases in and around heavy or thundery downpours. Bases lower across western hills, possibly below 400m. Visibility generally good, but deteriorating to poor or locally very poor in heavy rain and thunderstorms. Bases lifting later in the afternoon to be well above summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 25 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 S	18/23 S	21/29 S	17/23 W	20/28 W	12/19 W	11/17 W
300	7/17 SE	13/25 S	14/25 S	12/24 W	13/25 W	7/18 W	8/19 W
Valley	9/25 S	10/19 S	10/19 SW	8/18 SW	11/22 W	4/13 W	3/10 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/14	18/15	19/15	14/12	13/10	12/9	10/8
300	19/18	22/19	23/20	17/15	16/14	13/12	12/10
Valley	21/19	23/22	24/22	17/17	17/16	14/14	12/11
Freezing Level*	2800m	3000m	3100m	2900m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40mph will affect exposed ridges during the morning and in downdrafts from heavy showers to give difficult walking conditions. Warm and muggy conditions, especially on lower slopes, brings a risk of dehydration. Conditions deteriorating in the afternoon with thundery showers and outbreaks of rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 25 Jun 2023	0.4mm	1.4mm	1.4mm

Forecast for Monday 26 Jun 2023

Weather: Sunny spells with scattered showers developing by mid-morning. Showers fading during the evening. Cloud gradually build from the west, thickening to turn late sunshine increasingly hazy. Feeling notably cooler than of late.

Maximum wind: West or southwest 20-25mph gusting 30-35mph, easing overnight.

Chance of cloud-free hill tops above 600m: 70% in the west at first, 90% otherwise.

Low Cloud and visibility: Low cloud is likely to cover higher routes during the morning, especially in the north and west with bases of around 600-700m. Cloud lifting clear of summits by the afternoon, and expected to remain so thereafter. Visibility will be good or very good, perhaps moderate in any showers.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 17 Celsius.
At 600m: Plus 9 Celsius rising to Plus 13 Celsius.
Freezing level: Well above summits.

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